



TROPICAL CYCLONE BULLETIN NO. 5

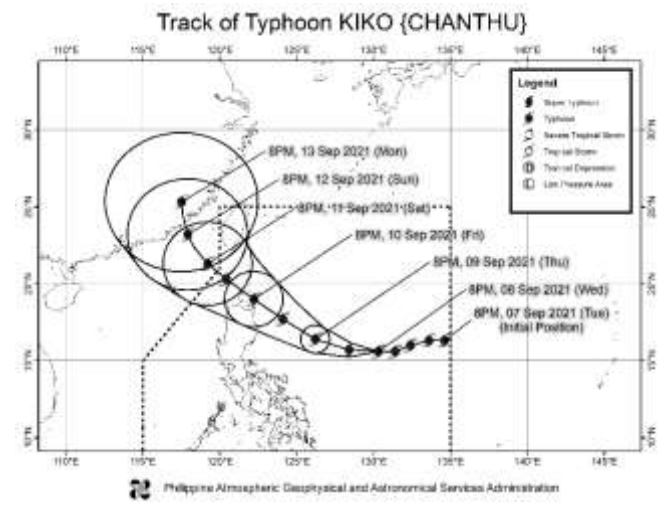
Typhoon "KIKO" (CHANTHU)

Issued at 11:00 PM, 08 September 2021

Valid for broadcast until the next bulletin at 5:00 AM tomorrow

TYPHOON "KIKO" MAINTAINS ITS STRENGTH WHILE MOVING WESTWARD OVER THE PHILIPPINE SEA.

Location of Center (10:00 PM)
The center of the eye of Typhoon "KIKO" was located based on all available data at 895 km East of Central Luzon (15.5°N, 129.9°E)
Intensity
Maximum sustained winds of 175 km/h near the center, gustiness of up to 215 km/h , and central pressure of 940 hPa
Present Movement
Westward at 20 km/h
Extent of Tropical Cyclone Winds
Strong winds or higher extend outwards up to 180 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 AM 09 September 2021	15.7	128.4	735 km East of Baler, Aurora	175	TY	W 15
24-Hour Forecast 8:00 PM 09 September 2021	16.4	126.2	435 km East of Casiguran, Aurora	185	TY	WNW 20
36-Hour Forecast 8:00 AM 10 September 2021	17.7	124.1	250 km East of Tuguegarao City, Cagayan	185	TY	WNW 20
48-Hour Forecast 8:00 PM 10 September 2021	19.0	122.2	Over the coastal waters of Calayan, Cagayan	195	TY	NW 20
60-Hour Forecast 8:00 AM 11 September 2021	20.3	120.4	165 km West of Basco, Batanes	195	TY	NW 20
72-Hour Forecast 8:00 PM 11 September 2021	21.3	119.2	280 km West Northwest of Itbayat, Batanes (outside the PAR)	195	TY	NW 15
96-Hour Forecast 8:00 PM 12 September 2021	23.2	117.9	485 km Northwest of Itbayat, Batanes (outside the PAR)	175	TY	NNW 10
120-Hour Forecast 8:00 PM 13 September 2021	25.3	117.5	In the vicinity of Zhangzhou, Fujian, China or 670 km Northwest of Itbayat, Batanes (outside the PAR)	140	TY	N 10

Prepared by: **RPG**

Checked by: **SFD**



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TROPICAL CYCLONE WIND SIGNALS IN EFFECT

No Tropical Cyclone Wind Signal is currently in effect

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- Heavy rains associated with the typhoon may begin affecting Northern Luzon on Friday. The public and disaster managers in these areas are advised to continue monitoring for updates and take appropriate preparatory activities.

Severe Winds

- Current track and intensity forecast shows that there is a moderate to high likelihood that Tropical Cyclone Wind Signals (TCWS) will be hoisted for several provinces in Northern Luzon, with higher wind signal levels possible over Extreme Northern Luzon. **These wind signals will be hoisted tomorrow early morning.** The highest possible wind signal that may be hoisted for this tropical cyclone is TCWS #4.

Coastal Inundation

- The public and disaster managers, especially those in localities of Northern Luzon are advised to monitor for updates in the coming days regarding the potential for coastal inundation due to the approaching typhoon.

HAZARDS AFFECTING COASTAL WATERS

- In the next 24 hours, moderate to rough seas (1.2 to 3.0 m) will be experienced over the northern and eastern seaboard of Northern Luzon and the eastern seaboard of Central Luzon. Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. Inexperienced mariners should avoid navigating in these conditions.
- Due to the strength of this tropical cyclone, sea condition over the aforementioned waters will further worsen by Friday, making sea travel risky for all types of seacrafts.

TRACK AND INTENSITY OUTLOOK

- Typhoon "KIKO" is forecast to move generally westward in the next 12 hours before turning west northwestward until Friday morning and northwestward for the remainder of Friday through Saturday. On the forecast track, between Friday afternoon and Saturday early morning, the typhoon will pass very close to the northeastern portion of Cagayan Province and cross the vicinity of Babuyan Islands. Given the recent southward shift in the track forecasts of "KIKO" from the previous bulletins, the possibility of landfall over mainland Cagayan is not ruled out. As such, **the public is advised to continue monitoring for possible changes in the track forecast in the succeeding bulletins.**
- After traversing the Babuyan Islands and Luzon Strait, the typhoon is forecast to exit the Philippine Area of Responsibility on Saturday afternoon or evening. Outside the PAR, "KIKO" will turn more north northwestward on Sunday and make landfall in the vicinity of southeastern mainland China on Sunday evening or Monday morning.
- "KIKO" is expected to resume intensifying within the next 12 hours. The typhoon is forecast to reach a peak intensity between 185 and 205 km/h by Friday evening while crossing the Babuyan archipelago. Weakening is forecast to begin by Sunday as the typhoon approaches the coastal waters of southeastern mainland China.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 AM tomorrow.

DOST-PAGASA

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